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May 28, 2003

WRITER'S DIRECT NUMBER: (202) 772-8560 **INTERNET ADDRESS:** RESMOND@SKGF.COM

Group Art Unit 1635

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Appl. No. 09/438,365; Filed: November 12, 1999

New Transfection Reagents For:

Inventors:

Chu et al.

Our Ref:

0942.4650001/RWE/THN

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Seventh Supplemental Information Disclosure Statement;
- 2. Form PTO-1449 (52 sheets);
- 3. Copies of one hundred ninety-one (191) cited documents;
- 4. Eight Supplemental Information Disclosure Statement;
- 5. Form PTO-1449 (42 sheets);
- 6. Copies of one hundred sixty-one (161) cited documents; and
- 7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents May 28, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert W. Esmond Attorney for Applicants Registration No. 32,893

Enclosures

SKGF_DC1:137189.1





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chu et al.

Appl. No. 09/438,365

Filed: November 12, 1999

For: New Transfection Reagents

Confirmation No. 9217

Art Unit:

1635

Examiner:

Epps, Janet L.

Atty. Docket: 0942.4650001/RWE/THN

Seventh Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Seventh Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Third Information Disclosure Statement filed October 11, 2001, and First Supplemental Information Disclosure Statement filed March 16, 2000, in connection with the above-captioned application. A copy of each document is also provided.

In accordance with 37 C.F.R. 1.98(a)(3), Applicants' undersigned representative submits the following concise explanation of the relevance of the non-English language documents, Documents AN4, AO4, AN5, AL6, AL7, AM7, AO7, AN8, AO10, and AT23 cited on Form PTO-1449:

Document AN4, EP 0 304 111 B1, is in the German language. The relevance of Document AN4 can be ascertained by reference to the English language claims appearing therein, and an English language abstract attached as Document AT54;

Document AO4, WO 91/04688 A1, is in the French language. The relevance of Document AO4 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AR55;

Document AN5, DD 290 877 A5, is in the German language. An English language abstract of document AN5 is attached as Document AS55;

Document AL6, WO 92/13570 A2, is in the German language. The relevance of Document AL6 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AT55;

Document AL7, WO 93/07282 A1, is in the German language. The relevance of Document AL7 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AR56;

Document AM7, WO 93/07283 A1, is in the German language. The relevance of Document AM7 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AS56;

Document AO7, EP 0 544 292 A2, is in the German language. An English language abstract of document AO7 is attached as Document AT56;

Document AN8, WO 94/23751 A1, is in the German language. The relevance of Document AN8 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AR57;

Document AO10, WO 96/31549 A1, is in the German language. The relevance of Document AO10 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AS57;

Document AT23, Hetschko, M., and Gosselck, J., "Reaktionen von sulfoniumsalzen des 1,3-dithiolans und seiner 2,2-substitutionsprodukte," Tetrahedron Lett. 17:1691-1692, (1972), is in the German language. An English language abstract of document AT23 is attached as Document AS54.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings

Chu *et al.* Appl. No. 09/438,365

- 3 -

purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

This Seventh Supplemental Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

This Seventh Supplemental Information Disclosure Statement is the fourth of five Supplemental Information Disclosure Statements filed on the same day. Three of the Supplemental Information Disclosure Statements are electronic and two are non-electronic. It is believed that only one fee under 37 C.F.R. § 1.17(p) is required to cover all submissions. That fee is included with the Fourth Supplemental Information Disclosure Statement, *i.e.* the first electronic submission, since it is expected to be processed first.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

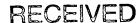
Robert W. Esmond Attorney for Applicants Registration No. 32,893

Date: May 28, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OF FIGURE 1600/2900

In re application of:

Chu et al.

Appl. No. 09/438,365

Filed: November 12, 1999

For: New Transfection Reagents

Confirmation No. 9217

Art Unit:

1635

Examiner:

Epps, Janet L.

Atty. Docket: 0942.4650001/RWE/THN

Eighth Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Eighth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Seventh Supplemental Information Disclosure Statement filed herewith in connection with the above-captioned application. A copy of each document is also provided.

In accordance with 37 C.F.R. 1.98(a)(3), Applicants' undersigned representative submits the following concise explanation of the relevance of the non-English language documents, Documents AO12, AN14, AP14, AL15 and AT76 cited on Form PTO-1449:

Document AO12, WO 93/08130 A1, is in the French language. The relevance of Document AO12 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AS96;

Document AN14, DE 44 11 588 C1, is in the German language. An English language abstract of document AN14 is attached as Document AT96;

Document AP14, DE 44 11 594 C1, is in the German language. An English language abstract of document AP14 is attached as Document AR97;

Document AL15, WO 96/08723 A1, is in the German language. The relevance of Document AL15 can be ascertained by reference to the English language abstract appearing therein, and an English language abstract attached as Document AS97;

Document AT76, Kondakova, N.V., et al., "Effect of Low-molecular Amines on the Conformation and Stability of the Double Helix," Mol. Biol. (Mosk.) 9:742-746, (1975), is in the Russian language. An English language translation of document AT76 is attached as Document AR77.

The Examiner is referred to the following list of related, co-pending patent applications:

- U.S. Patent Application No. 09/266,935, filed March 12, 1999, inventors Li *et al.*, submitted herewith as Document AT97;
- U.S. Patent Application No. 09/570,526, filed May 12, 2000, inventors Astatke *et al.*, submitted herewith as Document AR98;
- U.S. Patent Application No. 09/608,066, filed June 30, 2000, inventors Astatke *et al.*, submitted herewith as Document AS98;

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Although a diligent effort was made, the publication date could not be determined for Document AT74. The publisher estimates the publication date to be June 1996. For all other documents, Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

This Eighth Supplemental Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

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Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert W. Esmond Attorney for Applicants Registration No. 32,893

butw. Semond

Date: May 28,2003

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

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Page 1 of 52

ATTY. DOCKET NO. 0942.4650001/RWE/THN 09/438,365 APPLICANT Chu et al. INFORMATION DISCLOSURE STATEMENT FILING DATE ROVEMBER 12 1999 1635

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AN3	AU 1	.58,967	02/07/1952	Australia			Ye N
AO3	GB 8	192,413	03/28/1962	Great Britain			Ye: Ne
AP3	EP 0	187 702 B1	07/16/1986	Europe			Ye: Ne
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FORM PTO-1449

<u>SEVENTH SUPPLEMENTAL</u>

INFORMATION DISCLOSURE STATEMENT

next communication to Applicant.

ATTY. DOCKET NO. 0942.4650001/RWE/THN

APPLICATION NO. 09/438,365

APPLICANT

Chu et al.

FILING DATE November 12, 1999 GROUP 1635

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	AL4	WO 8	37/02061 A1	04/09/1987	WIPO			Yes No
	AM4	WO S	90/09786 A1	09/07/1990	WIPO			Yes No
	AN4	EP (304 111 B1	10/16/1991	Europe			Yes X No
	A04	WO S	91/04668 A1	04/18/1991	WIPO			Yes X No
	AP4	WO 9	91/04753 A1	04/18/1991	WIPO			Yes No
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	AT	2	Behr, J-P., American Cher	"Synthetic Ge mical Society	ne-Transfer Vectors," A	cc. Chei	n. Res. 26:2	274-278,
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FORM PTO-1449 SEVENTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

APPLICANT

APPLICATION NO. 09/438,365

Chu et al.

FILING DATE November 12,

ATTY. DOCKET NO. 0942.4650001/RWE/THN

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	AL5	WO S	91/08191 A1	06/13/1991	WIPO			Yes No
	AM5	WO S	91/07947 A1	06/13/1991	WIPO	ļ		Yes No
	AN5	DD 2	290 877 A5	06/13/1991	Germany	<u> </u>		Yes X No
	A05	WO 9	91/15501 A1	10/17/1991	WIPO	<u> </u>		Yes No
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SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.4650001/RWE/THN	APPLICATION NO. 09/438,365
APPLICANT Chu et al.	
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	AN6	EP 0) 359 347 B1	12/23/1992	Europe			Ye N
	A06	WO 9	2/22635 A1	12/23/1992	WIPO			Ye N
	AP6	WO 9	93/05162 A1	03/18/1993	WIPO			Ye N
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FORM PTO-1449

SEVENTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

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GROUP 1635

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SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AL8	WO S	94/04696 A1	03/03/1994	WIPO			Yes No
	AM8	WO 9	94/05624 A1	03/17/1994	WIPO			Yes No
	AN8	WO S	94/23751 A1	10/27/1994	WIPO			Yes X No
	A08	WO 9	95/02397 A1	01/26/1995	WIPO			Yes No
	AP8	WO 9	95/21259 A1	08/10/1995	WIPO			Yes No
		07	THER (Includin	g Author, Ti	tle, Date, Pertinent Pag	jes, etc	.)	
	AR	11	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Citovsky, V., et al., "Nuclear Localization of Agrobacterium VirE2 Protein Plant Cells," Science 256:1802-1805, American Association for the Advance of Science (1992)					
-	AS	11	Cotten, M., et al., "Transferrin-polycation-mediated introduction of DNA in human leukemic cells: Stimulation by agents that affect the survival of transfected DNA or modulate transferrin receptor levels," Proc. Natl. Acadesics. USA 87:4033-4037, National Academy Press (1990)					
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	AR	<u>12</u>		e delivery,"	denovirus enhancement of Proc. Natl. Acad. Sci. (
	AS	<u>12</u>		NA-Polylysine	igh-Efficiency Gene Trans e Complexes," <i>Hum. Gene</i> :			
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ATTY. DOCKET NO. 0942.4650001/RWE/THN

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	AN10	WO 9	06/22765 A1	08/01/1996	WIPO			Ye N
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	AS	<u>14</u>	Demeneix, B.A., et al., "Gene transfer into intact vertebrate embryos," Int. J. Dev. Biol. 35:481-484, UBC Press (1991)							
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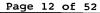
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	AS	<u>17</u>	Finlay, D.R., et al., "Nuclear transport in vitro," J. Cell Sci. Suppl. 11:225-242, The Company of Biologists Ltd. (1989)							
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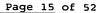
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	AR	<u>19</u>	Garcia-Bustos, J., et al., "Nuclear protein localization," Biochim. Biophys. Acta 1071:83-101, Elsevier Science Publishers B.V. (1991)						
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	AS	<u>24</u>	Humphries, M.J., et al., "Identification of an Alternatively Spliced Site in Human Plasma Fibronectin That Mediates Cell Type-specific Adhesion," J. Cell Biol. 103:2637-2647, The Rockefeller University Press (1986)					
	АТ	24	Humphries, M.J., et al., "Identification of Two Distinct Regions of the Type III Connecting Segment of Human Plasma Fibronectin That Promote Cell Typespecific Adhesion," J. Biol. Chem. 262:6886-6892, American Society for Biochemistry and Molecular Biology (1987)					
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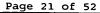


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	AR	Ito, A., et al., "Synthetic cationic amphiphiles for liposome-mediated DNA transfection," Biochem. Intl. 22:235-241, Academic Press Australia (1990)							
	AS	<u>25</u>	Kalderon, D., et al., "A Short Amino Acid Sequence Able to Specify Nuclear Location," Cell 39:499-509, Cell Press (1984)						
	АТ	<u>25</u>	Kamata, H., et al., "Amphiphilic peptides enhance the efficiency of liposome-mediated DNA transfection," <i>Nucleic Acids Res. 22</i> :536-537, Oxford University Press (1994)						
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	AS	<u>26</u>	Kaneda, Y., et al., "Introduction and Expression of the Human Insulin Gene in Adult Rat Liver," J. Biol. Chem. 264:12126-12129, The American Society for Biochemistry and Molecular Biology, Inc. (1989)						
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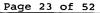


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	AS	<u>27</u>	Kielian, M., and Helenius, A., "Entry of Alphaviruses" in <i>The Togaviridae and Flaviviridae</i> , Schlesinger, S., and Schlesinger, M.J., eds., Plenum Press, New York, NY, pp.91-119 (1986)						
	АТ	Kirsch, T., et al., "Cloning, High-Yield Expression in Escherichia coli, and Purification of Biologically Active HIV-1 Tat Protein," Protein Expr. Purif. 8:75-84, Academic Press, Inc. (1996)							
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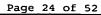


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	AS	28		Knodis, Z., and Valiuliene, S., "New reactions of 1,1-diamines," <i>Chemical</i> Abstracts 120:1056, Abstract No. 270276b, American Chemical Society (1994)						
	AT	<u>28</u>	infection by	Konopka, K., et al., "Enhancement of human immunodeficiency virus type 1 infection by cationic liposomes: the role of CD4, serum and liposome-cell interactions," J. Gen. Virol. 72:2685-2696, Society for General Microbiology (1991)						
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	AT	31	efficiency tr	ansfection o	Cyclic amphipathic pept: f adherent mammalian cel Academy Press (1993)	lls," Pi	roc. Natl. A	
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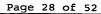




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	AS	32	Liljeström, P., and Garoff, H., "A new generation of animal cell expression vectors based on the Semliki Forest virus replicon," <i>Biotechnology (N Y)</i> 9:1356-1361, Nature Publishing Company (1991)						
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	AS	33	Malone, R.W. et al., "Cationic liposome-mediated RNA transfection," Proc. Natl. Acad. Sci. USA 86:6077-6081, National Academy Press (1989)						
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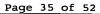
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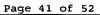


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	AR	<u>48</u>	Wagner, E., et al., "Transferrin-polycation conjugates as carriers for DNA uptake into cells," <i>Proc. Natl. Acad. Sci. USA</i> 87:3410-3414, National Academy Press (1990)					
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	AR	<u>49</u>	Walker, C., et al., "Cationic lipids direct a viral glycoprotein into the class I major histocompatibility complex antigen-presentation pathway," Proc. Natl. Acad. Sci. USA 89:7915-7918, National Academy Press (1992)						
	AS	<u>49</u>	Wayner, E.A., et al., "Identification and Characterization of the T Lymphocyte Adhesion Receptor for An Alternative Cell Attachment Domain (CS-1) in Plasma Fibronectin," J. Cell Biol. 109:1321-1330, The Rockefeller University Press (1989)						
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	AS	<u>50</u>	Transient Imp Receptor-defi	Wilson, J.M., et al., "Hepatocyte-directed Gene Transfer in Vivo Leads to Transient Improvement of Hypercholesterolemia in Low Density Lipoprotein Receptor-deficient Rabbits," J. Biol. Chem. 267:963-967, The American Society for Biochemistry and Molecular Biology, Inc. (1992)				
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	AR	<u>52</u>	Wu, G.Y., et al., "Receptor-mediated Gene Delivery in Vivo: Partial correction of genetic analbuminemia in nagase rats," J. Biol. Chem. 266:14338-14342, The American Society for Biochemistry and Molecular Biology, Inc. (1991)					
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	AR	<u>53</u>	Young, J.DE., et al., "Interaction of Enveloped Viruses with Planar Bilayer Membranes: Observations on Sendai, Influenza, Vesicular Stomatitis, and Semlik Forest Viruses," Virology 128:186-194, Academic Press, Inc. (1983)					
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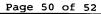




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	AL13	WO 9	4/02499 A1	02/03/1994	WIPO			Ye N
	AM13	WO 9	4/07899 A1	04/14/1994	WIPO			Ye N
	AN13	WO 9	4/08004 A1	04/14/1994	WIPO			Ye N
	A013	WO 9	04/14475 A1	07/07/1994	WIPO			Ye N
	AP13	WO 9	04/17093 A1	08/04/1994	WIPO			Ye: No
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	AR	<u>59</u>		arying GC Cor	niform Amplification ntent," <i>Genome Res</i> .			
	AS	<u>59</u>			er with Synthetic Ca Chem. 5:382-389, An			
	АТ	<u>59</u>			<i>vivo</i> sequence requir 10, Macmillan Journa			rly promoter
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	AL14	WO S	95/16028 A1	06/15/1995	WIPO				Yes No
	AM14	WO S	95/20682 A1	08/03/1995	WIPO				Yes
	AN14	DE 4	14 11 588 C1	09/28/1995	Germany			х	Yes
	A014	EP (0 684 315 B1	11/29/1995	Europe				Yes
	AP14		14 11 594 C1	12/14/1995	Germany			х	Yes No
		07	THER (Includin	g Author, Ti	tle, Date, Pertinent	Pages, etc	:.)		
	AR	<u>60</u>	Peptide Inhil	bit Human Car	Rl ^{WAF1} -derived Peptide ncer Cell Growth," <i>C</i> esearch (April 1997)	ancer Res.			
	AS	<u>60</u>	HMG1 results	in efficient	ndensation of vector transfection," <i>Bio</i> ers B.V. (1988)				
	АТ	Boussif, O., et al., "A versatile vector for gene and oligonucleotide transfer into cells in culture and in vivo: Polyethylenimine," Proc. Natl. Acad. Sci. USA 92:7297-7301, National Academy Press (1995)							
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	AM15	WO 9	96/10640 A1	04/11/1996	WIPO			Ye N
	AN15	WO S	96/29337 A1	09/26/1996	WIPO			Y∈ N
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	AP15	WO S	96/35706 A1	11/14/1996	WIPO			Ye N
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	AR	<u>61</u>			pofection does not requility Pr			serum,"
	AS	<u>61</u>	precipitation	n at physiolo	ne and other amino compogical ionic strength," ers B.V. (1989)			
	AT	Buche, A., et al., "Organic Osmotic Effectors and Chromatin Structure," J. Biomol. Struct. & Dynam. 8:601-618, Adenine Press (1990)						re," <i>J</i> .
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	AM16	WO 9	7/09451 A1	03/13/1997	WIPO			Yes No
	AN16	EP 0	821 059 A2	01/28/1998	Europe			Yes No
	A016	WO 9	8/06736 A1	02/19/1998	WIPO			Yes No
	AP16	WO 9	8/32866 A1	07/30/1998	WIPO			Yes No
		OT	HER (Including	g Author, Tit	cle, Date, Pertinent Pag	es, etc	.)	
	AR	<u>62</u>	Histone H1 In	teractions,	et of Organic Effectors of DNA and Histone H1 Struc Press (1993)			
	AS	<u>62</u>	Cánovas, D., et al., "Osmoprotectants in Halomonas elongata: High-Affinity Betaine Transport System and Choline-Betaine Pathway," J. Bacteriol. 178:7221-7226, American Society for Microbiology (1996)					
	AT	62	of the Modera Synthesis Gen	ite Halophile nes," <i>J. Biol</i>	lation and Characterizat Halomonas elongata and . Chem. 272:25794-25801, r Biology, Inc. (October	Cloning The Ar	g of the Ect merican Soci	oine
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	A017	WO	99/24559 A2	05/20/1999	WIPO				Ye:
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	AL18	WO 9	99/46400 Al	09/16/1999	WIPO			Yes No
	AM18	WO 0	00/58488 A2	10/05/2000	WIPO			Yes No
	AN18	WO 0	00/58488 A3	01/18/2001	WIPO			Yes No
	AO							Yes No
	AP							Yes No
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	AR Cohen, J., "Naked DNA Points Way to Vaccines," Science 259:1691-1692, America Association for the Advancement of Science (1993)							32, American
	AS	<u>64</u>	Cotten, M., and Wagner, E., "Non-viral approaches to gene therapy," Curr. Opin Biotechnol. 4:705-710, Current Biology, Ltd. (1993)					
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	AS	<u>65</u>		Elliot, G., and O'Hare, P., "Intercellular trafficking of VP22-GFP fusion proteins," Gene Ther. 6:149-151, Stockton Press (January 1999)					
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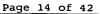
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	AT	<u>69</u>	Gouesbet, G., Osmoprotectan Society for M	nt Transporte	naracterization of the Energy of the Energy of the English (1996)	cwinia (chrysanthemi 3:447-455, A	merican
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	АТ	<u>70</u>	Cell Lines ar	d Primary Hu	Optimization of Gene Tra man CD4 and CD34 Hemato ing Company (1995)			
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	АТ	<u>71</u>	Henke, W., et sequences," M 1997)	: al., "Betai Vucl. Acids R	ne improves the PCR ampl Res. 25:3957-3958, Oxford	lificat: 1 Unive	ion of GC-ri rsity Press	.ch DNA (October	
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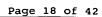




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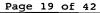




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	AS	<u>76</u>	Joung, I., and Engler, J.A., "Mutations in Two Cysteine-Histidine-Rich Clusters in Adenovirus Type 2 DNA Polymerase Affect DNA Binding," J. Virol. 66:5788-5796, American Society for Microbiology (1992)							
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	Liu, X., et al., "Hypoglycemia-induced c-Jun Phosphorylation Is Mediated by c-Jun N-terminal Kinase 1 and Lyn Kinase in Drug-resistant Human Breast Carcinoma MCF-7/ADR Cells," J. Biol. Chem. 272:11690-11693, The American Society for Biochemistry and Molecular Biology, Inc. (May 1997)									
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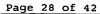
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	AS	<u>83</u>	Nabel, G.J., et al., "Immune responses in human melanoma after transfer of an allogeneic class I major histocompatibility complex gene with DNA-liposome complexes," Proc. Natl. Acad. Sci. USA 93:15388-15393, National Academy Press (1996)					
	AT	<u>83</u>	Neckers, L.M., "Cellular Internalization of Oligodeoxynucleotides," in Antisense Research and Applications, Crooke, S.T. and Lebleu, B., eds., CRC Press, Inc., Boca Raton, FL, pp.451-460 (1993)					
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EIGHTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AS	<u>86</u>	Prochiantz, A., "Peptide nucleic acid smugglers," <i>Nat. Biotechnol. 16</i> :819-820 Nature America Publishing (September 1998)				16:819-820,	
	AT	<u>86</u>	repeated DNA	Rafferty, J.A., and Fletcher, H.L., "Sequence analysis of a family of highly repeated DNA units in Stauroderus scalaris (Orthoptera)" Intl. J. Genome Res.				
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	AS	<u>87</u>	Randall, K., et al., "Accumulation of natural and synthetic betaines by a mammalian renal cell line," Biochem. Cell Biol. 74:283-287, National Research Council of Canada (1996)					
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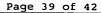
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EIGHTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.4650001/RWE/THN	APPLICATION NO. 09/438,365
APPLICANT Chu et al.	
FILING DATE November 12, 1999	GROUP 1635

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	AR	Wickstrom, E., et al., "Down-Regulation of c-MYC Antigen Expression in Lymphocytes of Eμ-c-myc Transgenic Mice Treated with Anti-c-myc DNA Methylphosphonates," Cancer Res. 52:6741-6745, American Association for Cancer Research (1992)						A
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